L Number	Hits	Search Text	DB	Time stamp
25	308	715/500.ccls.	USPAT;	2003/12/01 08:26
-			EPO; JPO;	
			DERWENT;	
			IBM_TDB	•
26	1	6411806.PN.	USPAT;	2003/12/01 08:26
			EPO; JPO;	
			DERWENT;	
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27	132	715/514.ccls.	USPAT;	2003/12/01 08:26
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	, ,
28	631	715/513.ccls.	USPAT;	2003/12/01 08:27
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000 (10 (01 00 50
29	129	715/515.ccls.	USPAT;	2003/12/01 08:50
			EPO; JPO;	
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		TANK ORNER EMBEL	IBM_TDB	2003/12/01 09:19
32	161	LAN SAME EMAIL	USPAT; EPO; JPO;	2003/12/01 03.13
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33	2	"48" SAME LAN SAME EMAIL	EPO; JPO;	
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34	0	(sms adj gateway) SAME LAN SAME EMAIL	USPAT;	2003/12/01 09:19
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35	0	(sms adj gateway) SAME EMAIL	USPAT;	2003/12/01 09:19
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30	48	sms adj gateway	USPAT;	2003/12/01 10:09
			EPO; JPO;	
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			IBM_TDB	
31	17	rmi adj registry	USPAT;	2003/12/01 10:34
			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	0000/11/06 00:07
-	1	("6308179").PN.	USPĀŢ;	2003/11/26 08:27
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		(#COCOOLE#) PV	IBM_TDB USPAT;	2003/11/19 14:27
-	1	("6253217").PN.	EPO; JPO;	2003/11/13 14.2/
			IBM TDB	
	7	(("6330573") or ("6266682") or ("6269380")	USPAT;	2003/11/19 16:31
-	/	or ("6370553") or ("6397231") or	EPO; JPO;	-000, -1, -5
		("6324551") or ("6240429")).PN.	IBM TDB	
 	1	(0524551) OI (0240425)):IN.	USPAT	2003/11/19 15:47
_	1	"6101510".PN.	USPAT	2003/11/19 15:50
_	1	"6029182".PN.	USPAT	2003/11/19 15:51
_	1	"5956737".PN.	USPAT	2003/11/19 15:53
- ·	Ī	"5951300".PN.	USPAT	2003/11/19 15:53
_	Ī	"5903902".PN.	USPAT	2003/11/19 15:55
-	1	"5892909".PN.	USPAT	2003/11/19 15:55
-	1	"5887133".PN.	USPAT	2003/11/19 15:55
-	165	metaphor same represent\$3 same document	USPAT;	2003/11/19 16:32
			US-PGPUB:	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/11/20 16:05
-	127	metaphor same represent\$3 same document	USPAT;	2003/11/20 16:05
			EPO; JPO;	
	1		DERWENT;	
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-	49	metaphor with represent\$3 with document	USPAT;	2003/11/19 16:32
İ			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	0	retriev\$3 same (data adj sources) same	USPAT;	2003/11/20 16:02
		document same property	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	72	retriev\$3 same (data adj sources) same	USPĀT;	2003/11/20 16:03
	'2	document	US-PGPUB;	2000, 11, 20 10:00
		document	EPO; JPO;	
			DERWENT;	
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_	4	(retriev\$3 same (data adj sources) same	USPAT;	2003/11/20 16:03
·	1	document) same attribute	US-PGPUB;	2003/11/20 10:03
		document / Same accirbate	EPO; JPO;	
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1			IBM_TDB	0000/11/00 16 05
-	2	1	USPAT;	2003/11/20 16:05
		same entity	EPO; JPO;	
			DERWENT;	
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-	21	<u> </u>	USPAT;	2003/11/20 16:06
		same device	EPO; JPO;	
			DERWENT;	ļ
			IBM TDB	
-	181	identify\$3 same source same retriev\$3 same	USPAT;	2003/11/25 10:54
		document	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1			IBM TDB	
_	45	identify\$3 same sources same retriev\$3	USPAT;	2003/11/25 10:54
ł	1	same document	US-PGPUB;	2000, 11, 20 10.01
		Same document	EPO; JPO;	
			DERWENT;	
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_	22	(identify\$3 same sources same retriev\$3	USPAT;	2003/11/25 12:52
	22	same document) same more	US-PGPUB;	2003/11/23 12.32
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	_		IBM_TDB	0000/11/05 10 55
-	7	acquir\$3 same twain same source	USPAT;	2003/11/25 13:00
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-	1	multiple same twain same source	USPAT;	2003/11/25 13:25
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1 -	1800	device same represent same document	USPĀT;	2003/11/25 13:25
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_	8	(device with represent with document) same	USPAT;	2003/11/25 14:07
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		auta samo source	DERWENT;	
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_	1	twain same (cut\$4 past\$3) same document	USPAT;	2003/11/25 14:08
	*	chain same (cary) pastys) same document		2003/11/23 14:00
			EPO; JPO;	
			DERWENT;	
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Γ -	13	ole same (cut\$4 past\$3) same document	USPAT;	2003/11/25 14:24
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			DERWENT;	
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	6	koppolu.in. and huynh.xa.	USPAT;	2003/11/25 14:25
	١	Kopporu.in. una nayim.xa.	EPO; JPO;	
			DERWENT;	
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1	5	(application adj layer) same (storage adj	USPAT;	2003/11/26 10:04
-	5		EPO; JPO;	2003/11/20 10:04
		layer)	DERWENT;	
			IBM_TDB	2003/11/26 08:38
-	59		USPAT;	2003/11/26 06:36
1		same layer	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/11/05 00 00
-	27	(software same architecture same storage	USPAT;	2003/11/26 08:39
		same layer) same application	EPO; JPO;	
			DERWENT;	İ
			IBM_TDB	
-	1	"5694540".PN.	USPAT	2003/11/26 09:22
-	1	"5673387".PN.	USPAT	2003/11/26 09:22
_	1	"5652835".PN.	USPAT	2003/11/26 09:22
_	1	"5600789".PN.	USPAT	2003/11/26 09:23
_	1596	(application adj layer) same network	USPAT;	2003/11/26 10:12
			EPO; JPO;	
			DERWENT;	
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-	0	((application adj layer) same network)	USPAT;	2003/11/26 10:05
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1_	270	(application adj layer) same client same	USPAT;	2003/11/26 10:12
	2,0	server	EPO; JPO;	2000, 11, 10 10, 11
		Server	DERWENT;	
			IBM TDB	
1_	163	((application adj layer) same client same	USPAT;	2003/11/26 10:13
	***	server) same network	EPO; JPO;	
		Server/ Same network	DERWENT;	
1			IBM TDB	
1_	92	(((application adj layer) same client same	USPAT;	2003/11/26 10:13
-	62	server) same network) same transport	EPO; JPO;	2003/11/20 10:13
		server/ same necwork/ same cransporc	DERWENT;	
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	7	////application add layer) came client	USPAT;	2003/11/26 10:16
-	'	(((-FF		2003/11/20 10.10
		same server) same network) same transport)	EPO; JPO; DERWENT;	
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1			IBM_TDB	2002/11/26 10:17
-	22		USPAT;	2003/11/26 10:17
		application same document	EPO; JPO;	
1			DERWENT;	
			IBM_TDB_	

	Documen t ID	Issue Date	Title	Current	Inventor	Image Doc. Displayed	PT
1	US 658712 9 B1	2003070	User interface for image acquisition devices		Lavendel, Laurence A. et al.	US 6587129	
2	US 642500 1 B1	2002072 3	Network image scanning system which transmits image information from a scanner over a network to a client computer	709/217	Lo, Robin et al.	US 6425001	
3	US 628605 4 B1	2001090 4	Method and system for supporting multiple capture devices	709/321	Wang, John	US 6286054	
4	US 625666 2 B1	2001070	Network image scanning system which transmits image information from a scanner over a network to a client computer	709/203	Lo, Robin et al.	US 6256662	
5	US 614501 4 A	2000110 7	Method and system for establishing DDE conversation between source manager software and data source software	709/328	Chong, Rudy	US 6145014	

	Documen t ID	Issue Date	Title	Current OR	Inventor	Image Doc. Displayed	PT
6	US 591104 4 A	1999060 8	Network image scanning system which transmits image information from a scanner over a network to a client computer		Lo, Robin et al.	US 5911044	
7	US 614501 4 A	2000110	Mustek image acquire-dynam ic data exchange communication establishment by initiating communication between source manager software and data source software, and operating image data based on each TWAIN-DDE actions		CHONG, R	US 6145014	

	Documen t ID	Issue Date	Title	Current OR	Inventor	Image Doc. Displayed	PT
1	US 616110 2 A	2000121 2	Method and apparatus for searching for information in a data processing system and for providing scheduled search reports in a summary format	707/3	Yanagihara , Kazu et al.	US 6161102	
2	US 595021 3 A	1999090 7	Input sheet creating and processing system	715/505	Iida, Hiroshi et al.	US 5950213	
3	US 582594 0 A	1998102 0	Image processing method and apparatus for binary-coding multivalue image data		Yamagata, Shigeo et al.	US 5825940	
4	US 571544 3 A	1998020 3	Method and apparatus for searching for information in a data processing system and for providing scheduled search reports in a summary format	707/3	Yanagihara , Kazu et al.	US 5715443	
5	US 562365 2 A	1997042 2	Method and apparatus for searching for information in a network and for controlling the display of searchable information on display devices in the network	707/10	Vora, Kumar A. et al.	US 5623652	

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	Documen t ID	Issue Date	Title	Current OR	Inventor	Image Doc. Displayed	PT
6	US 561301 7 A	1997031 8	Apparatus for processing image data among media having different image output sizes		Rao, Gururaj et al.	US 5613017	
7	US 402796 1 A	1977060 7	Copier/raster scan apparatus	399/7	Starkweath er, Gary K.	US 4027961	
8	US 581927 3 A	1998100 6	Method and apparatus for searching for information in a network and for controlling the display of searchable information on display devices in the network	707/10	Vora, Kumar A. et al.	US 5819273	

	Documen t ID	Issue Date	Title	Current OR	Inventor	Image Doc. Displayed	PT
1	US 665494 7 B1	2003112	Method and system for creating dynamic interfaces using a general control container	717/101	North, Stephen Charles et al.	US 6654947	
2	US 653938 8 B1	2003032 5	Object-orient ed data storage and retrieval system using index table	707/101	Hattori, Masakazu et al.	US 6539388	
3	US 646005 8 B2	2002100 1	Object-orient ed framework for hyperlink navigation		Koppolu, Srinivasa R. et al.	US 6460058	
4	US 634129 4 B1	2002012 2	Image processing apparatus for retrieving moving image data	715/501. 1	Yoshida, Tadashi	US 6341294	
5	US 626892 4 B1	2001073 1	Document object having a print interface for programmatic automation by a using program	358/1.13	Koppolu, Srinivasa R. et al.	US 6268924	
6	US 620210 0 B1	2001031 3	Object linking and embedding over a computer network	709/329	Maltby, John et al.	US 6202100	
7	US 620206 0 B1	2001031 3	Data management system	707/3	Tran, Bao Q.	US 6202060	
8	US 615793 5 A	2000120 5	Remote data access and management system	715/503	Tran, Bao Q. et al.	US 6157935	
9	US 589312 6 A	1999040 6	Method and apparatus for annotating a computer document incorporating sound	715/512	Drews, Paul C. et al.	US 5893126	

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	Documen t ID	Issue Date	Title	Current OR	Inventor	Image Doc. Displayed	PT
10	US 583161 5 A	1998110 3	Method and apparatus for redrawing transparent windows	345/768	Drews, Paul C. et al.	US 5831615	
11	US 576860 7 A	1998061 6	Method and apparatus for freehand annotation and drawings incorporating sound and for compressing and synchronizing sound	715/512	Drews, Paul C. et al.	US 5768607	
12	6 A	0	Method and apparatus for processing a display document utilizing a system level document framework		Anderson, David R. et al.	US 5537526	
13	NNRD42 598	1	Interfacing Between Lotus Notes and VM				

•	Documen t ID	Issue Date	Title	Current OR	Inventor	Image Doc. Displayed	PT
1	US 646005 8 B2		Object-orient ed framework for hyperlink navigation	245/720	Koppolu, Srinivasa R. et al.	US 6460058	
2	US 580170 1 A	1998090 1	Method and system for in-place interaction with contained objects	345/821	Koppolu, Srinivasa R. et al.	US 5801701	
3	US 575417 5 A	1998051 9	Method and system for in-place interaction with contained objects	345/744	Koppolu, Srinivasa R. et al.	US 5754175	
4	US 563401 9 A	1997052 7	Method and system for in-place interaction with contained objects	345/744	Koppolu, Srinivasa R. et al.	US 5634019	
5	US 561305 8 A	1997031 8	Method and system for in-place interaction with contained objects	345/744	Koppolu, Srinivasa R. et al.	US 5613058	
6	US 558168 6 A	1996120 3	Method and system for in-place interaction with contained objects	345/784	Koppolu, Srinivasa R. et al.	US 5581686	

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	Documen t ID	Issue Date	Title	Current	Inventor	Image Doc. Displayed	PT
1	US 200201 61570 A1	2002103	Multi-languag e document search and retrieval system	704/4	Loofbourro w, Wayne et al.	US 20020161570	
2	US 200201 57034 A1	2002102 4	Data streaming system substituting local content for unicasts	714/4	Sagar, Richard Bryan	US 20020157034	
3	US 200201 07853 A1	2002080 8	System and method for personalized search, information filtering, and for generating recommendations utilizing statistical latent class models	707/7	Hofmann, Thomas et al.	US 20020107853	
4	US 200200 49705 A1	2002042 5	Method for creating content oriented databases and content files	1	Haviv-Sega l, Irit et al.	US 20020049705	
5	US 665471 7 B2	2003112 5	Multi-languag e document search and retrieval system	704/9	Loofbourro w, Wayne et al.	US 6654717	
6	US 664366 1 B2	2003110 4	Method and apparatus for implementing search and channel features in an enterprise-wide computer system	707/100	Polizzi, Kathleen Riddell et al.	US 6643661	
7	US 662909 7 B1	2003093 0	Displaying implicit associations among items in loosely-struc tured data sets	707/5	Keith, Douglas K.	US 6629097	

	Documen t ID		Title	Current	Inventor	Image Doc. Displayed	PT
8	US 646690 1 B1	2002101 5	Multi-languag e document search and retrieval system		Loofbourro w, Wayne et al.	US 6466901	
9	US 620898 8 B1	2001032	Method for identifying themes associated with a search query using metadata and for organizing documents responsive to the search query in accordance with the themes	707/5	Schultz, John Michael	US 6208988	
10	US 587307 6 A	1999021 6	Architecture for processing search queries, retrieving documents identified thereby, and method for using same	707/3	Barr, Thomas et al.	US 5873076	
11	US 582273 1 A	1998101 3	Adjusting a hidden Markov model tagger for sentence fragments	704/270. 1	Schultz, John Michael	US 5822731	
12	US 576471 4 A	1998060 9	Latching inputs and enabling outputs on bidirectional pins with a phase locked loop (PLL) lock detect circuit	375/377	Stansell, Galen E. et al.	US 5764714	

	Document t ID	Issue Date	Title	Current OR	Inventor	Image Doc. Displayed	PT
13	US 574281 6 A	1998042 1	Method and apparatus for identifying textual documents and multi-mediafiles corresponding to a search topic	707/3	Barr, Thomas et al.	US 5742816	
14	US 573773 4 A	1998040 7	Query word relevance adjustment in a search of an information retrieval system	707/5	Schultz, John Michael	US 5737734	
15	US 572190 2 A	1998022 4	Restricted expansion of query terms using part of speech tagging	707/4	Schultz, John Michael	US 5721902	
16	US 571791 4 A	1998021	Method for categorizing documents into subjects using relevance normalization for documents retrieved from an information retrieval system in response to a query	707/5	Husick, Lawrence A. et al.	US 5717914	
17	US 567578 8 A	7	Method and apparatus for generating a composite document on a selected topic from a plurality of information sources	707/104	Husick, Lawrence A. et al.	US 5675788	

	Documen t ID	Issue Date	Title	Current OR	Inventor	Image Doc. Displayed	PT
18	US 565974 2 A	1997081 9	Method for storing multi-media information in an information retrieval system	707/104. 1	Beattie, James T. et al.	US 5659742	
19	US 564055 3 A	1997061 7	Relevance normalization for documents retrieved from an information retrieval system in response to a query	707/5	Schultz, John Michael	US 5640553	
20	NN9601 237	1996010	Visual Dialog Showing Speech Interaction with an Intelligent Agent			NN9601237	
21	NN9502 155	1995020 1	Specialized Language Models for Speech Recognition				
22		1994070 1	Functional Modeling using Object Collaboration Diagram				

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·	Documen t ID	Issue Date	Title	Current OR	Inventor	Image Doc. Displayed	PT
1	US 661516 6 B1	2003090	Prioritizing components of a network framework required for implementation of technology	703/27	Guheen, Michael F. et al.	US 6615166	
2	US 653603 7 B1	2003031	Identification of redundancies and omissions among components of a web based architecture	717/151	Guheen, Michael F et al.	US 6536037	
3	US 647379 4 B1	2002102	System for establishing plan to test components of web based framework by displaying pictorial representation and conveying indicia coded components of existing network framework	709/223	Guheen, Michael F. et al.	US 6473794	
4	US 596042 2 A	1999092	System and method for optimized source selection in an information retrieval system	707/2	Prasad, Seema	US 5960422	

·	Documen t ID	Issue Date	Title	Current OR	Inventor	Image Doc. Displayed	PT
1	US 658247 4 B2	2003062 4	Tagging related files in a document management system		LaMarca, Anthony G. et al.	US 6582474	
2	US 656207 6 B2	2003051 3	Extending application behavior through active properties attached to a document in a document management system	•	Edwards, Warren K. et al.	US 6562076	
3	US 654636 4 B1	2003040 8	Method and apparatus for creating adaptive workflows	703/22	Smirnov, Yuri V. et al.	US 6546364	
4	US 653523 0 B1	2003031	Graphical user interface providing consistent behavior for the dragging and dropping of content objects	345/769	Celik, Tantek I.	US 6535230	
5	US 649300 6 B1		Graphical user interface having contextual menus	345/825	Gourdol, Arno et al.	US 6493006	
6	US 639723 1 B1	2002052 8	Virtual documents generated via combined documents or portions of documents retrieved from data repositories	715/515	Salisbury, Michael P. et al.	US 6397231	
7	US 637055 3 B1	2002040	Atomic and molecular documents	715/514	Edwards, Warren K. et al.	US 6370553	
8	US 634725 6 B1	2002021 2	Manufacturing process modeling techniques	700/100	Smirnov, Yuri V. et al.	US 6347256	

•	Documen t ID	Issue Date	Title	Current OR	Inventor	Image Doc. Displayed	PT
9	US 633057 3 B1	2001121	Maintaining document identity across hierarchy and non-hierarchy file systems		Salisbury, Michael P. et al.	US 6330573	
10	US 632455 1 B1	2001112 7	Self-containe d document management based on document properties	715/500	Lamping, John O. et al.	US 6324551	
11	US 632113 3 B1	2001112	Method and apparatus for order promising	700/100	Smirnov, Yuri V. et al.	US 6321133	
12	US 630817 9 B1	2001102	User level controlled mechanism inter-position ned in a read/write path of a property-based document management system	707/102	Petersen, Karin et al.	US 6308179	
13	US 629782 4 B1	2001100	Interactive interface for viewing retrieval results	345/848	Hearst, Marti A. et al.	US 6297824	
14	US 627900 9 B1	2001082 1	Dynamic creation of workflows from deterministic models of real world processes	707/103R	Smirnov, Yuri V. et al.	US 6279009	
15	US 627890 1 B1	2001082	Methods for creating aggregate plans useful in manufacturing environments	700/99	Winner, Jeffrey B. et al.	US 6278901	

	Documen	Issue	Title	Current	Inventor	Image Doc.	PT
	t ID	Date		OR	Inventor	Displayed	ļ <u>.</u>
16	US 626938 0 B1	2001073	Property based mechanism for flexibility supporting front-end and back-end components having different communication protocols	707/200	Terry, Douglas B. et al.	US 6269380	
17	US 626668 2 B1	2001072 4	Tagging related files in a document management system	715/501. 1	LaMarca, Anthony G. et al.	US 6266682	
18	US 626667 0 B1	2001072 4	User level accessing of low-level computer system operations.	707/100	LaMarca, Anthony G. et al.	US 6266670	
19	US 625321 7 B1	2001062 6	Active properties for dynamic document management system configuration	715/500	Dourish, James P. et al.	US 6253217	
20	US 624042 9 B1	2001052 9	Using attached properties to provide document services	715/500	Thornton, James D. et al.	US 6240429	
21	US 622314 5 B1	2001042 4	Interactive interface for specifying searches	703/22	Hearst, Marti A.	US 6223145	
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